



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

SCIENCE

EDITORIAL COMMITTEE: S. NEWCOMB, Mathematics; R. S. WOODWARD, Mechanics; E. C. PICKERING, Astronomy; T. C. MENDENHALL, Physics; R. H. THURSTON, Engineering; IRA REMSEN, Chemistry; J. LE CONTE, Geology; W. M. DAVIS, Physiography; O. C. MARSH, Paleontology; W. K. BROOKS, C. HART MERRIAM, Zoology; S. H. SCUDDE, Entomology; N. L. BRITTON, Botany; HENRY F. OSBORN, General Biology; H. P. BOWDITCH, Physiology; J. S. BILLINGS, Hygiene; J. MCKEEN CATTELL, Psychology; DANIEL G. BRINTON, J. W. POWELL, Anthropology; G. BROWN GOODE, Scientific Organization.

FRIDAY, SEPTEMBER 4, 1896.

CONTENTS:

THE BUFFALO MEETING	277
American Association for the Advancement of Science; Forty-fifth Meeting, Buffalo, Aug. 24-29, 1896: CHARLES R. BARNES	280
Botanical Gardens: N. L. BRITTON	284
Philip Lutley Sclater: G. BROWN GOODE	293
On the Floating of Metals and Glass on Water and other Liquids: ALFRED M. MAYER	298
A Gall-making Coccid in America: T. D. A. COCKRELL	299
Society for the Promotion of Engineering Education	300
Thirteenth General Session of the American Chemical Society:	302
Lilienthal, the Aviator: R. H. THURSTON	303
Current Notes on Anthropology:— The Question of the Toltecs; Classification of Primitive Implements; The Ruins of Copan: D. G. BRINTON	304
Current Notes on Physiography:— Gulf Stream and Labrador Current; Preglacial Erosion Cycles in Illinois; The Piedmont Plateau of Virginia; Notes: W. M. DAVIS	305
Current Notes on Meteorology:— Work of the Weather Bureau in Connection with our Rivers; Winds of the South Atlantic off the Coast of Brazil: R. DEC. WARD	306
Psychological Notes: J. MCKEEN CATTELL	307
Scientific Notes and News:— THE AMERICAN ASSOCIATION AND 'SCIENCE'; General	309
University and Educational News	314
Discussion and Correspondence:— The Dewey Decimal Classification and Scientific Classification: AKSEL G. S. JOSEPHSON. Meteor or Bird? FRANK M. CHAPMAN. Curious Freak in an Apple Tree: T. H. LENNOX, L. H. BAILEY	315

Scientific Literature:—

Berenson's Florentine Painters of the Renaissance: W. JAMES. Starr's Atlas of Nerve-cells: H. H. DONALDSON. Meyer on Tenerife: WILLIAM LIBBEY	318
---	-----

MSS. intended for publication and books, etc., intended for review should be sent to the responsible editor, Prof. J. McKeen Cattell, Garrison-on-Hudson, N. Y.

THE BUFFALO MEETING.

THE meeting last week was one of the smallest in the recent history of the Association, but it was of unusual interest and importance. The address of the retiring president, which we have already published, was from a master hand, and the meeting was presided over by one of the great men of science of the world. The scientific work of the sections was as a rule good, and in several cases, especially in chemistry, in geology and in botany, was excellent. We must count on another comparatively small meeting at Detroit next year, but we believe that the outlook has never during the present decade been more hopeful for the Association.

The American Association for the Advancement of Science has two serious difficulties with which it must contend. One of these is the scattering of American men of science over a wide territory; the other is the increased specialization in science